

WHAT IS CLAIMED IS:

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1. An apparatus for controlling picture inversion of a liquid crystal display, comprising:
a signal detector for detecting a sync signal from a video signal; and
a controller for providing a picture inversion control signal to selectively allow said video signal to invertedly display based on a result of said detection of said signal detector and based on a picture inversion input.
2. The apparatus for controlling picture inversion of a liquid crystal display as claimed in claim 1, wherein said controller includes circuitry for providing said picture inversion control signal when the result of said detection of said signal detector indicates that there is no video image being displayed on said liquid crystal display.
3. The apparatus for controlling picture inversion of a liquid crystal display as claimed in claim 1, further comprising a sync signal generator for generating an optional sync signal in accordance with said picture inversion control signal of said controller.
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cont.
4. A method for controlling picture inversion of a liquid crystal display, comprising:

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detecting a sync signal from a video signal in response to a picture inversion
input;
determining whether video image is displayed on the liquid crystal display or not;
and
selectively controlling a picture inversion operation in accordance with a result of
said detection and determination.

5. The method for controlling picture inversion of a liquid crystal display as
claimed in claim 4, wherein said selectively controlling includes providing a control
signal to execute said picture inversion operation when it is determined that no video
image is displayed on the liquid crystal display.

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